

FIG. 2

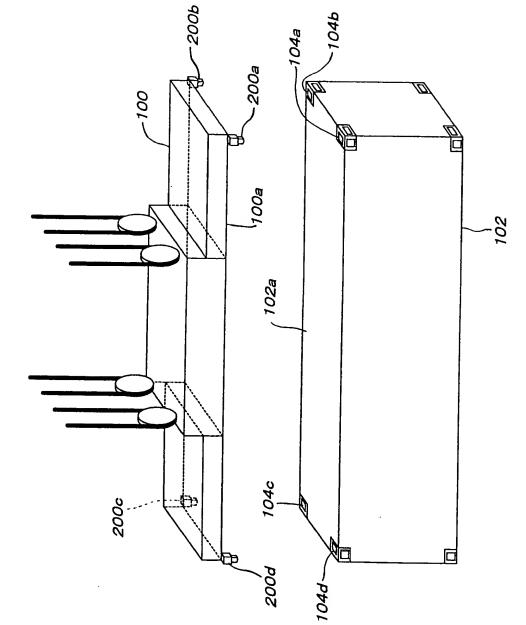


FIG. 3

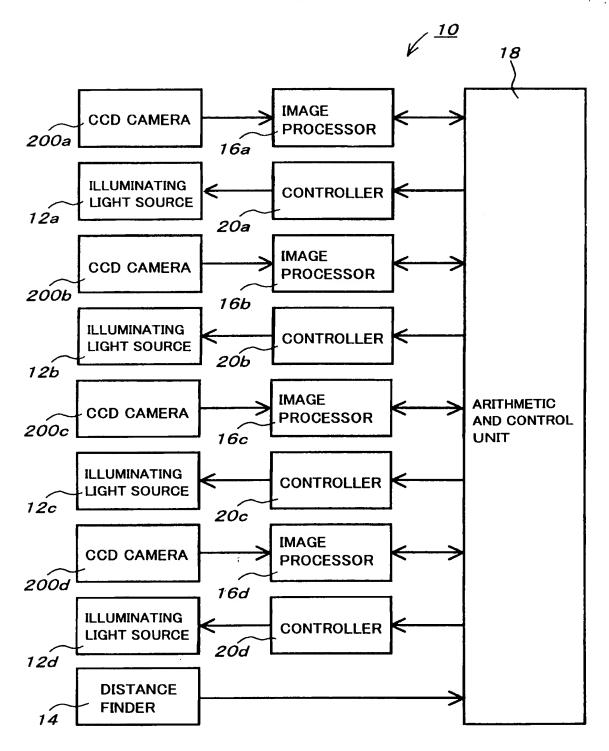
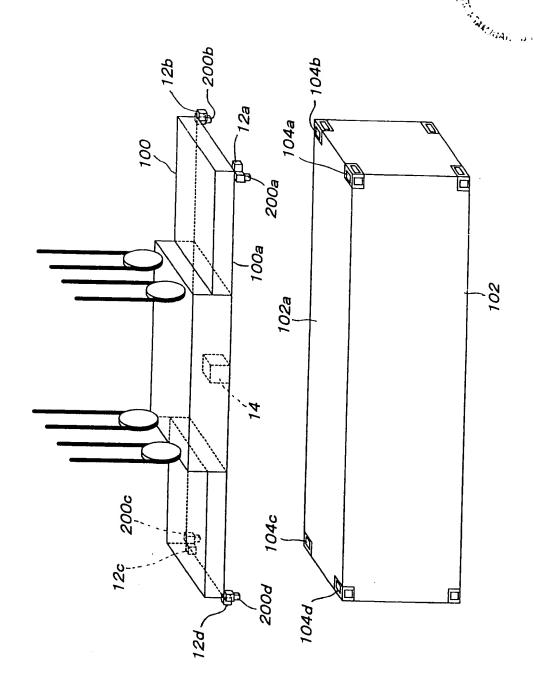
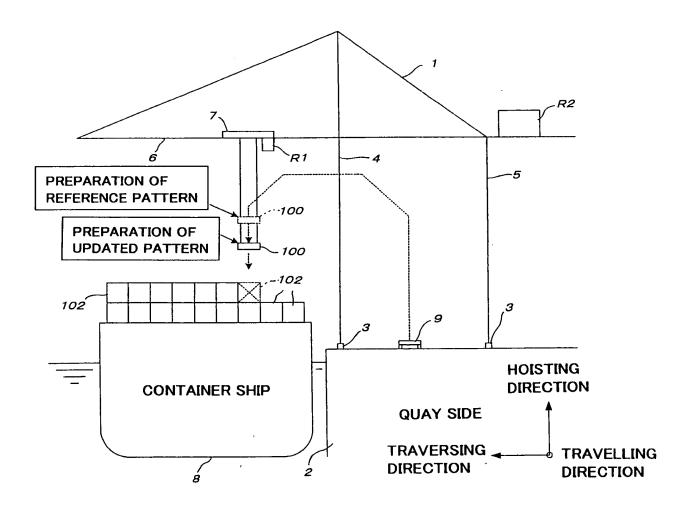
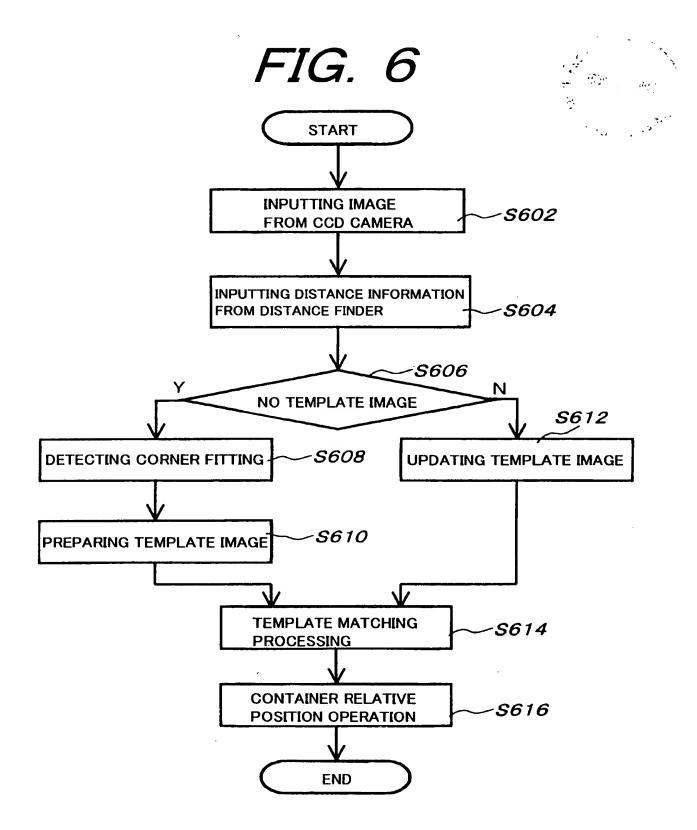
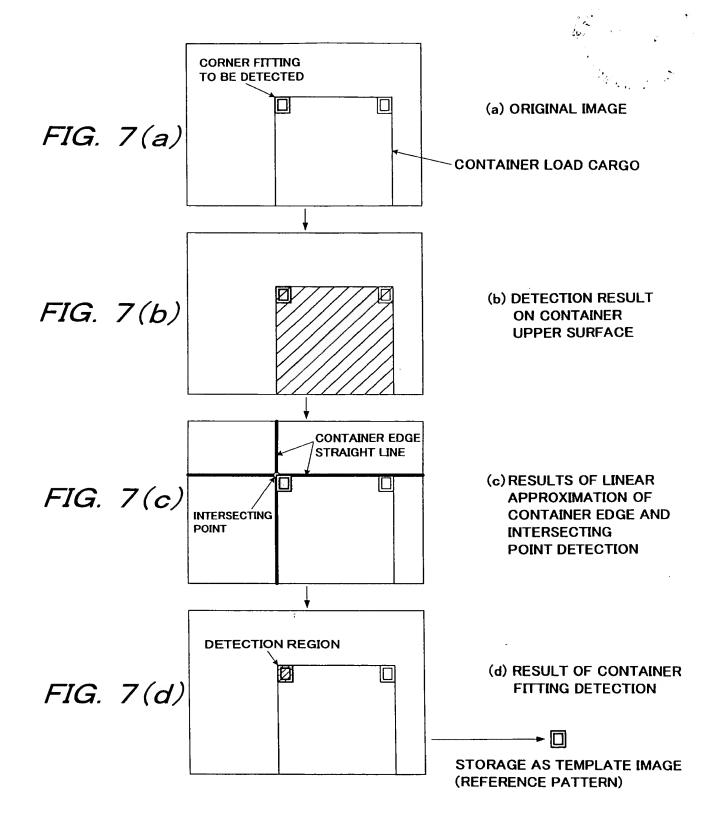


FIG. 4









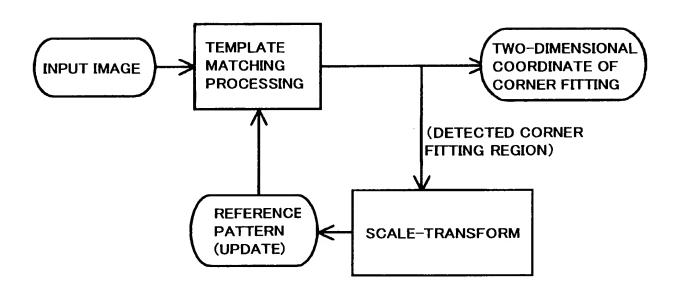
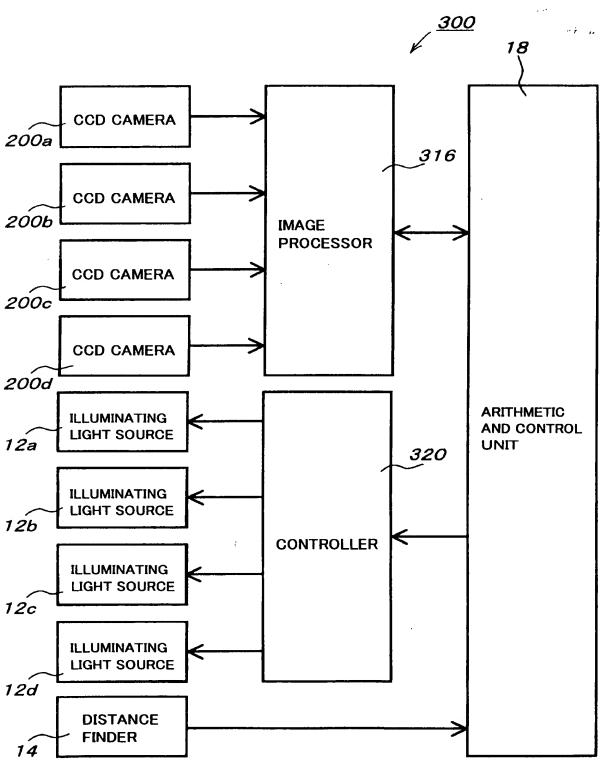


FIG. 9



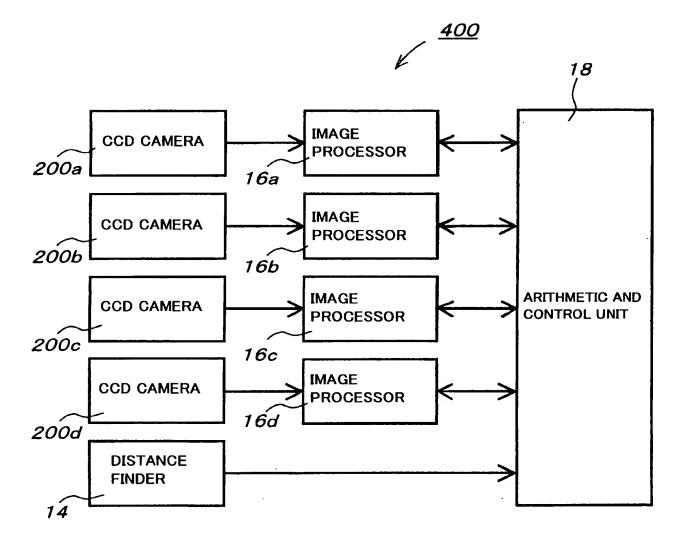
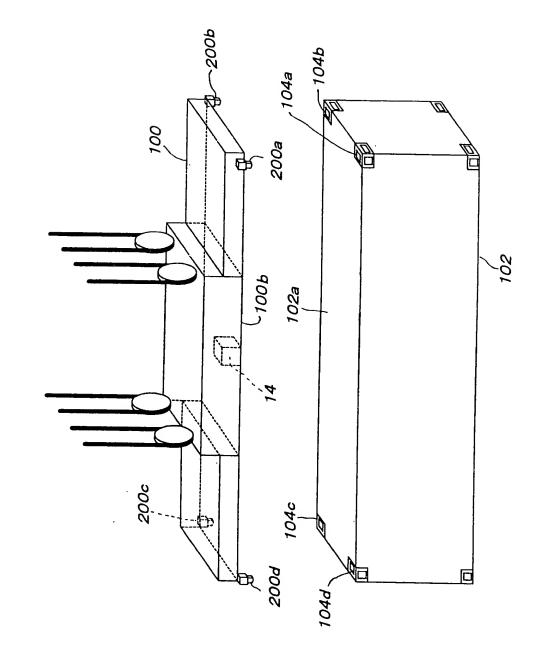


FIG. 11



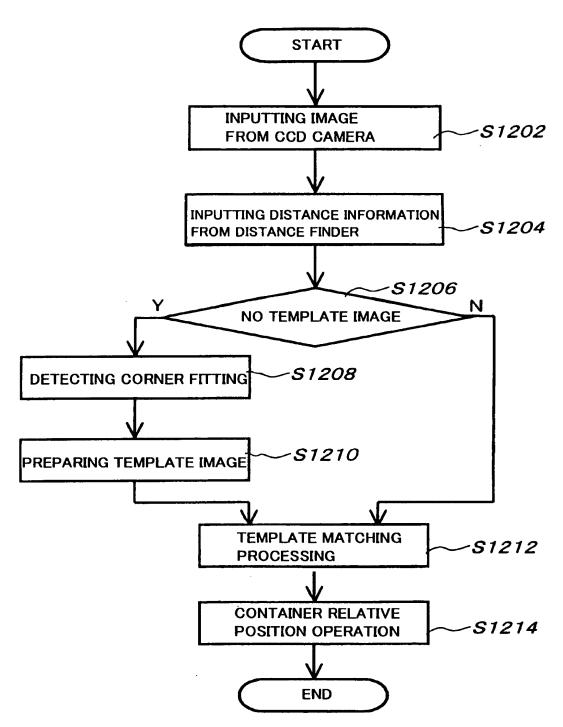
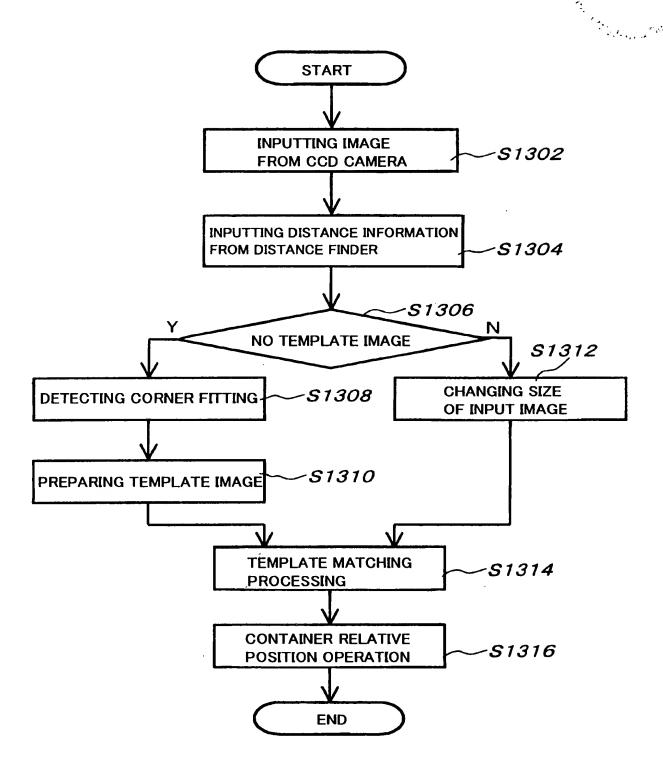
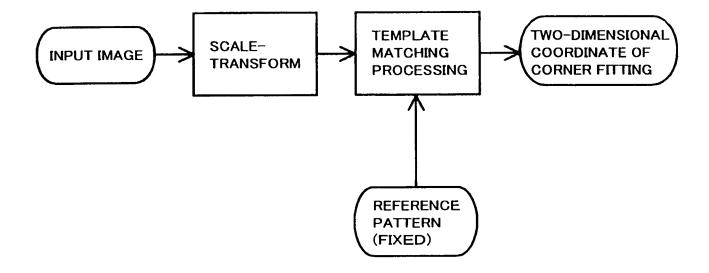
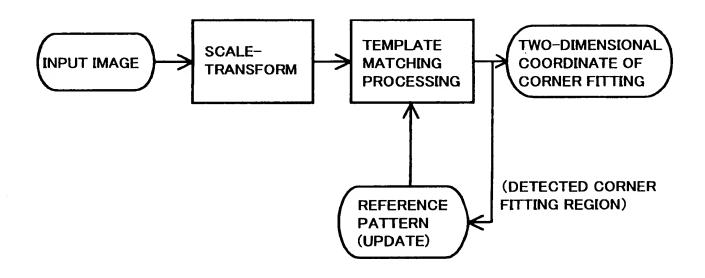


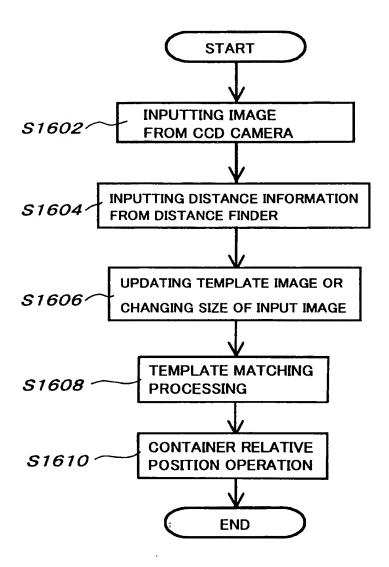
FIG. 13

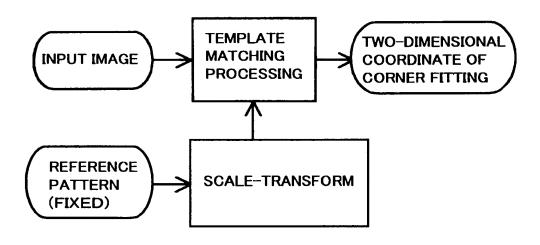


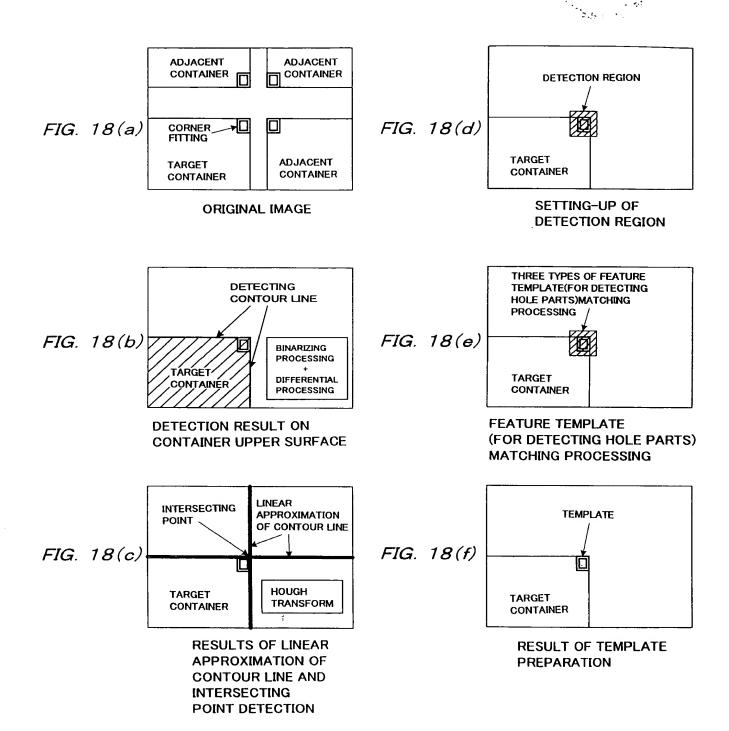


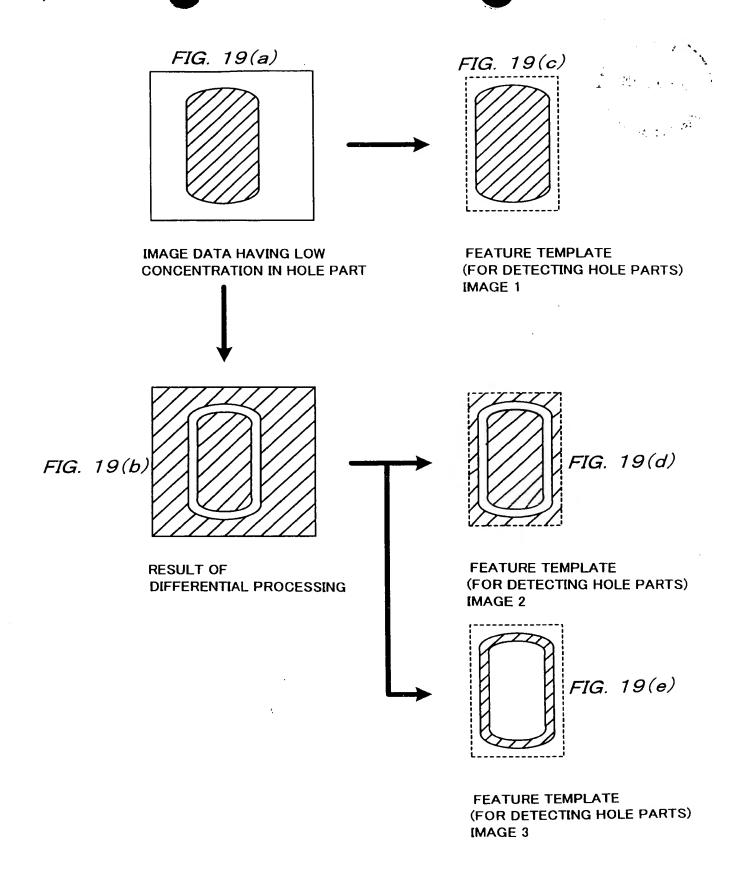


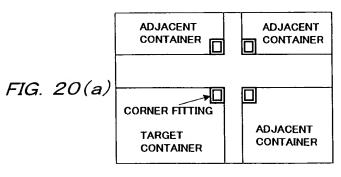




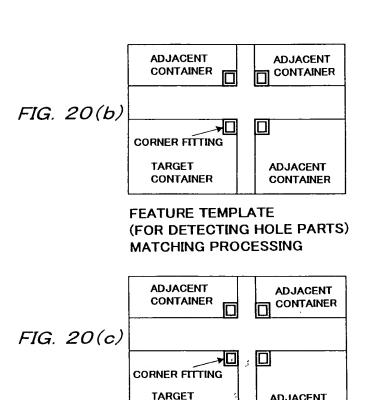








ORIGINAL IMAGE



CONTAINER

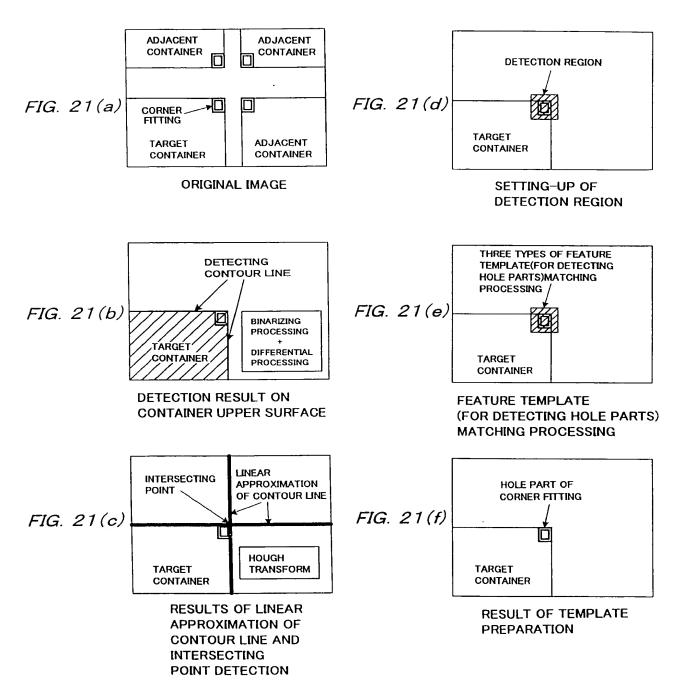
RESULT OF TEMPLATE **PREPARATION**

ADJACENT

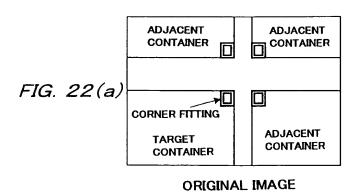
CONTAINER

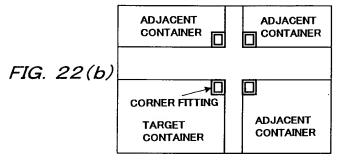
THREE TYPES OF FEATURE TEMPLATE (FOR DETECTING HOLE PARTS) MATCHING PROCESSING (WHOLE [MAGE DATA)



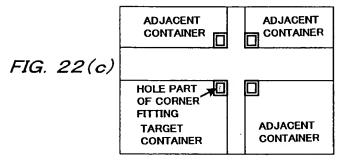


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FEATURE TEMPLATE
(FOR DETECTING HOLE PARTS)
MATCHING PROCESSING



RESULT OF TEMPLATE PREPARATION

THREE TYPES OF FEATURE TEMPLATE (FOR DETECTING HOLE PARTS) MATCHING PROCESSING (WHOLE IMAGE DATA)